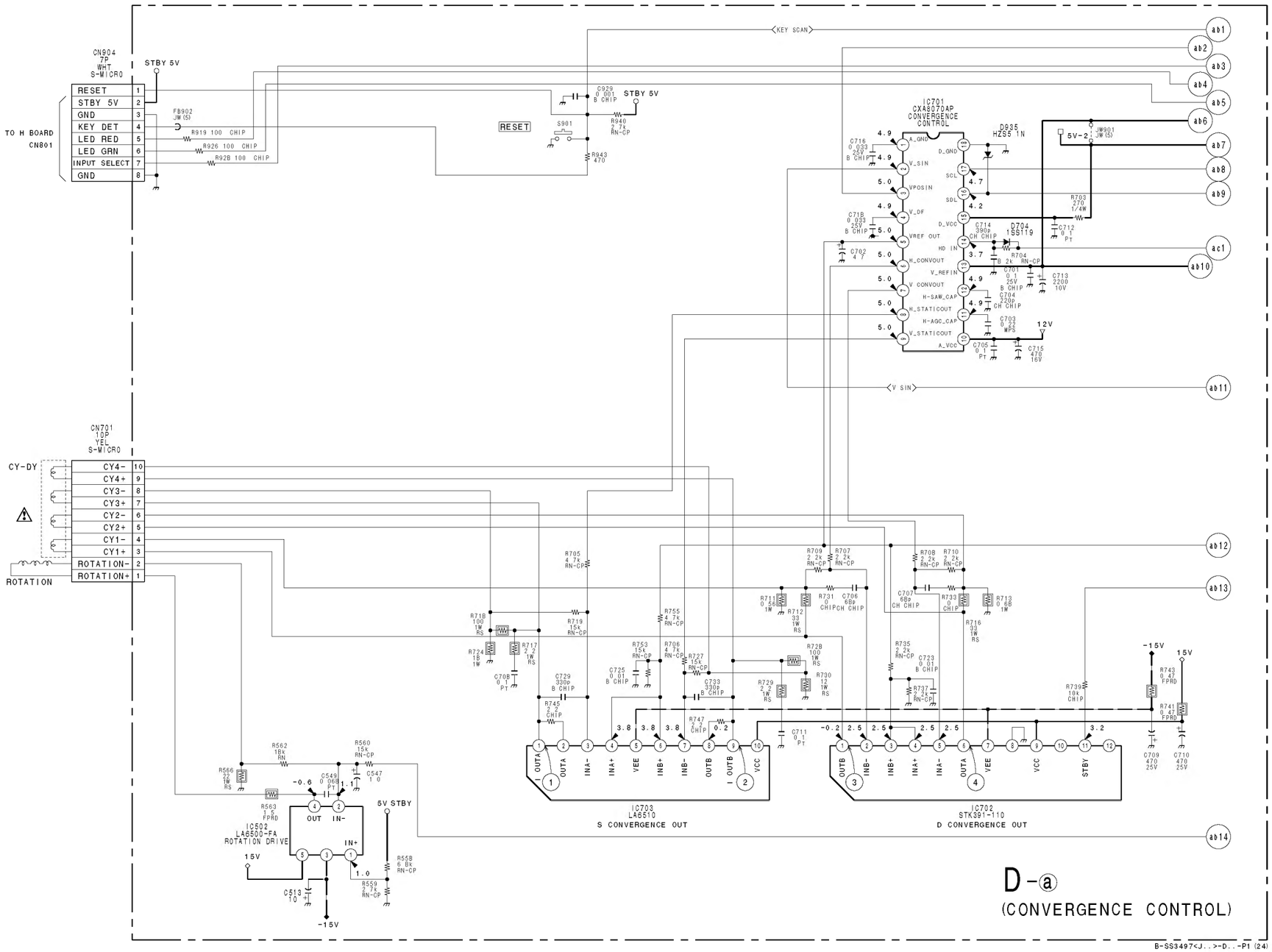
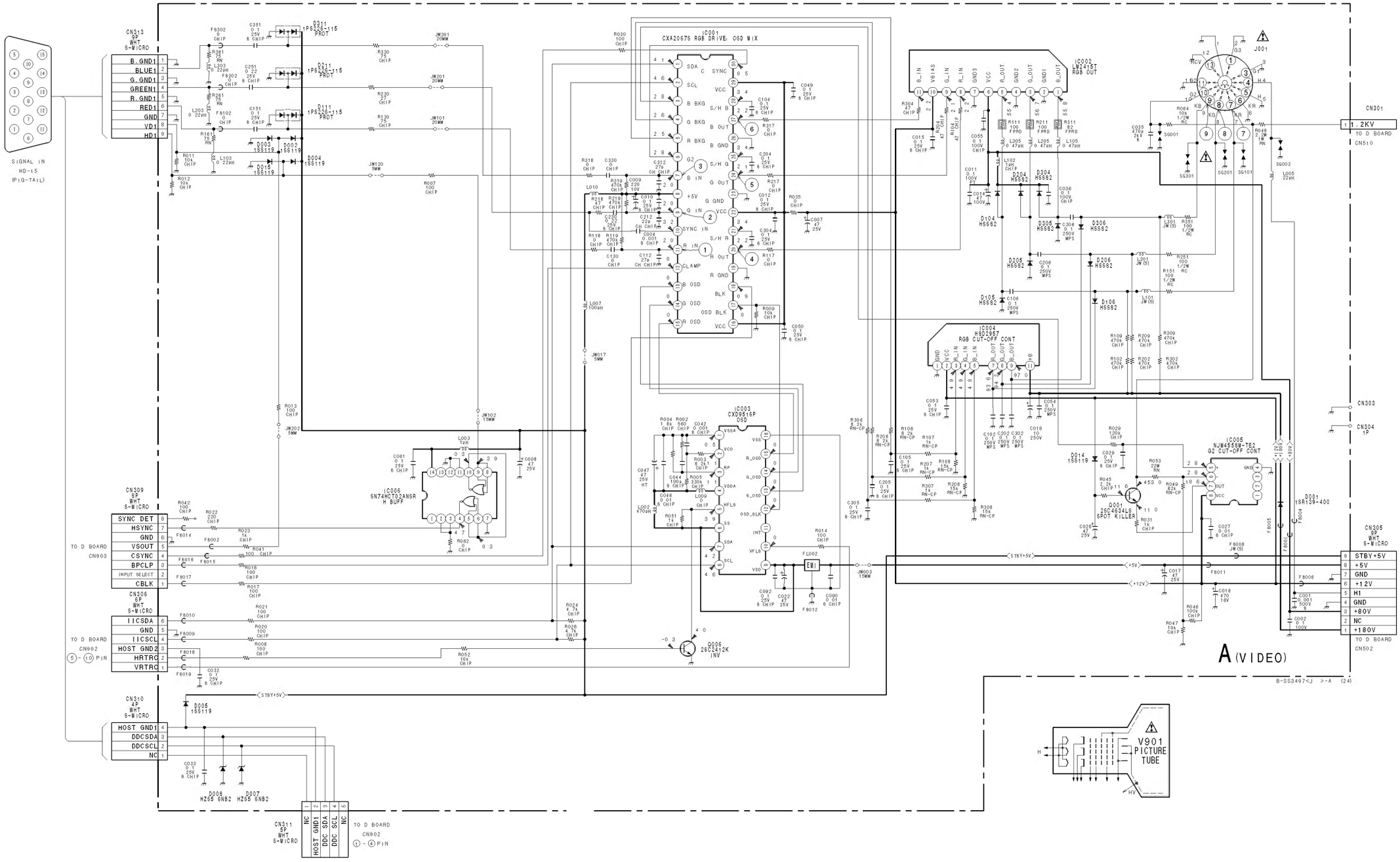
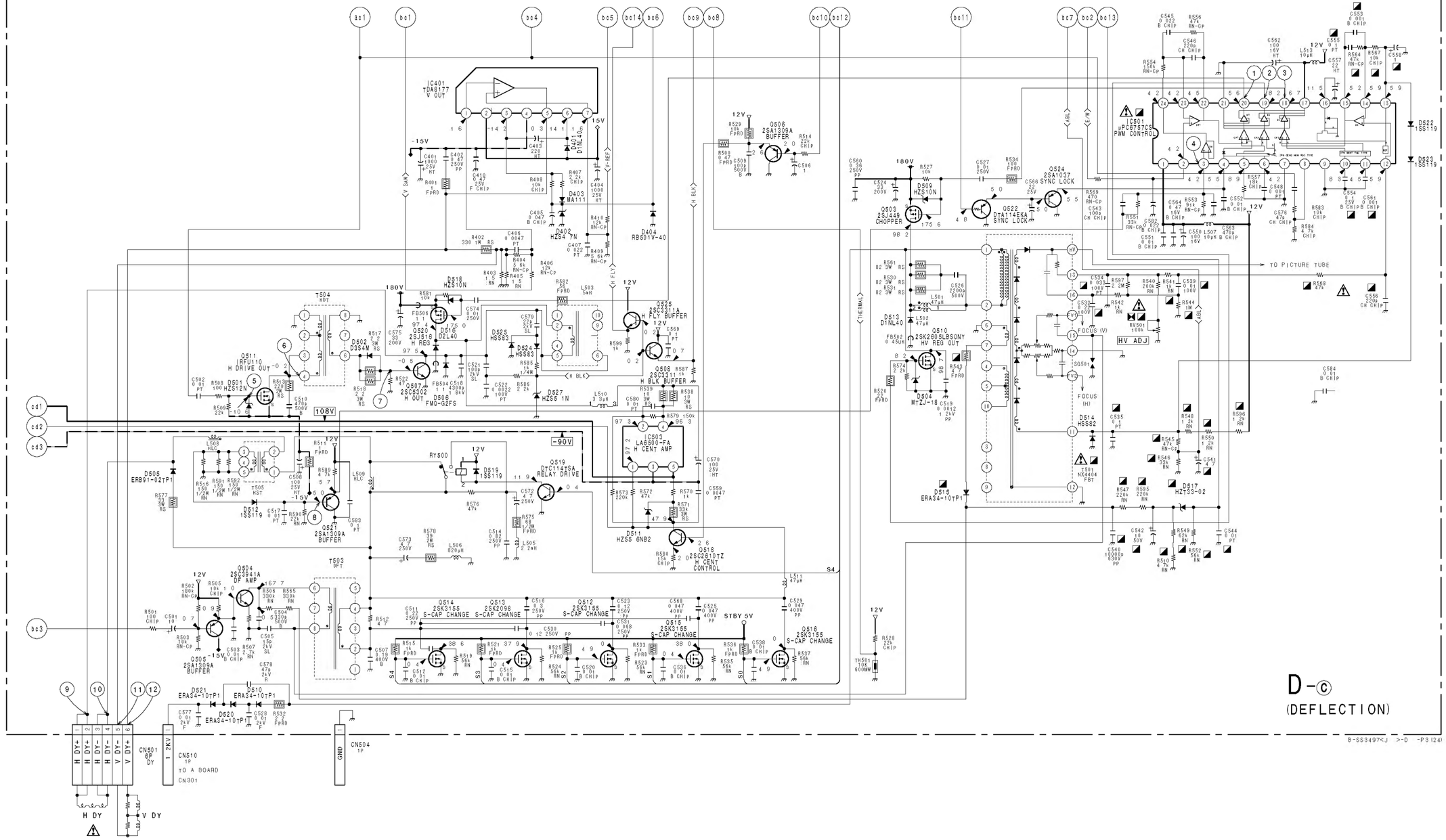
(1) Schematic Diagram of D (ⓐ-ⓓ) Boards



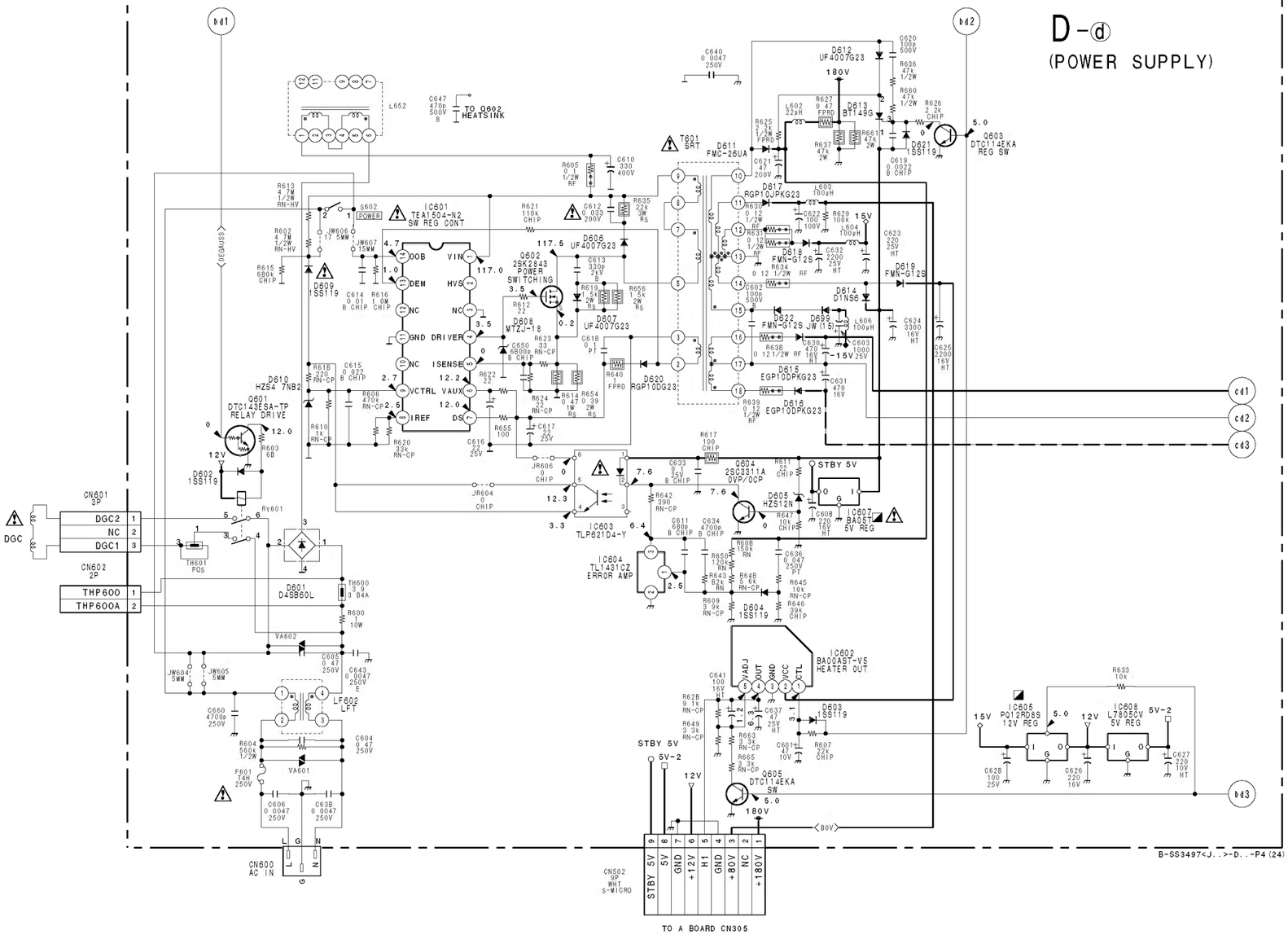
D-ⓐ
(CONVERGENCE CONTROL)

(3) Schematic Diagram of A Board

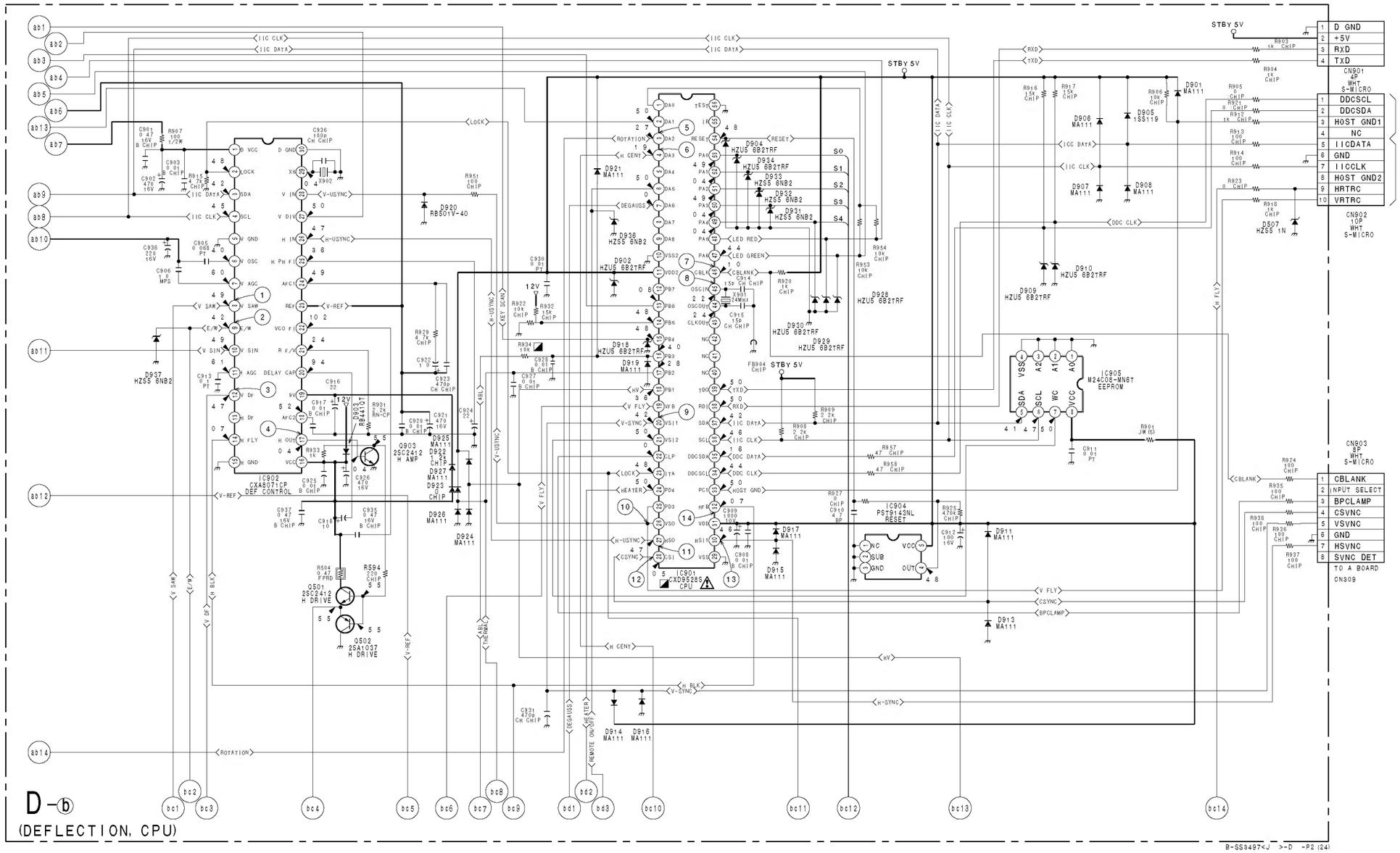



IC401 TDA8177 V OUT
Q506 2SA1309A BUFFER
D403 MA111
D402 HZS4 7N
D404 RB501V-40
Q525 2SC3311A H FLY BUFFER
Q508 2SC3311 H BLK BUFFER
Q503 2SJ449 CHOPPER
D509 HZS10N
Q522 DTA114EKA SYNC LOCK
Q524 2SA1037 SYNC LOCK
IC501 µPC8757GS PWM CONTROL
D513 D1NL40
Q510 2SK2605LSBSONY HV REG OUT
D504 MTZJ-18
D515 ERA34-10TP1
D514 HSS82
D517 HZ13S-02
TO PICTURE TUBE
HV ADJ
FOCUS (V)
FOCUS (H)
D518 HZS10N
Q520 2SJ516 H REG
Q507 2SC5302 H OUT
D506 FMO-52FS
D501 HZS12N
Q511 IRFU110 H DRIVE OUT
D502 D3S4M
D525 HSS83
D524 HSS83
D527 HZS 1N
IC502 LA6500-FA H CENT AMP
D505 ERB91-02TP1
D512 1SS119
Q527 2SA1309A BUFFER
D519 1SS119
Q519 DTC114EKA RELAY DRIVE
D511 HZS6 6NB2
Q518 2SC2610TZ H CENT CONTROL
Q504 2SC3941A DF AMP
Q505 2SA1309A BUFFER
Q514 2SK3155 S-CAP CHANGE
Q513 2SK2098 S-CAP CHANGE
Q512 2SK3155 S-CAP CHANGE
Q515 2SK3155 S-CAP CHANGE
Q516 2SK3155 S-CAP CHANGE
STBY 5V
D521 ERA34-10TP1
D520 ERA34-10TP1
D510 ERA34-10TP1
CN501 6P DY
CN510 1P
TO A BOARD CN301
CN504 1P
H DY
V DY
D-ⓒ
(DEFLECTION)
8-SS3497<J >-D -P3(24)

D-ⓓ
(POWER SUPPLY)



B-SS3497<J..>-D..-P4(24)


IC902 CXA8071CP DEF CONTROL
IC901 CXD9528S CPU
IC904 PST9143NL RESET
IC905 M24C08-MN6T EEPROM
Q501 2SC2412 H DRIVE
Q502 2SA1037 H DRIVE
Q903 2SC2412 H AMP
CN901 4P WHT S-MICRO
CN902 10P WHT S-MICRO
CN903 8P WHT S-MICRO
D-b
(DEFLECTION, CPU)